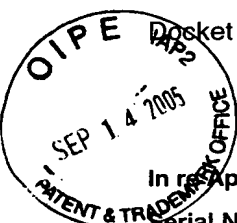


09-16-05

JFW



Docket No.: H0819

**PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey P. Erhardt et al.

: Confirmation No.: 1884

Serial No.: 10/817,300

: Examiner: Sujoy K. Kundu

Filed: Apr 2, 2004

: Group Art Unit: 2863

For:

METHOD AND APPARATUS FOR  
USING CLUSTERING METHOD TO  
ANALYZE SEMICONDUCTOR  
DEVICES

## TRANSMITTAL FOR ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Response / Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Acknowledgement Postcard
Remarks		

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	20	20	0	x \$50 =	\$ 0.00
Independent Claims	4	4	0	x \$200 =	\$ 0.00
If multiple claims newly presented, add \$360					
Fee for extension of time					
TOTAL FEE					\$0.00

- ☐ Please charge Deposit Account No. 01-0365 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 01-0365, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Mikio Ishimaru

Registration No. 27,449

Date: September 14, 2005

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date below: **Express Mail Label No.: EV483417570US**

Type or printed name	Vickie Ishimaru	Date	September 14, 2005
Signature			

Docket No.: H0819

**PATENT**

Express Mail Label No.: EV483417570US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Application of: Jeffrey P. Erhardt, et al. : Confirmation No.: 1884  
Serial No.: 10/817,300 : Art Unit: 2863  
Filed: 4/2/2004 : Examiner: Sujoy K. Kundu  
For: METHOD AND :  
APPARATUS FOR USING  
CLUSTERING METHOD  
TO ANALYZE  
SEMICONDUCTOR  
DEVICES

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION**

Sir/Madam:

The following Remarks are submitted under 37 C.F.R. §1.111 in response to the Office Action mailed June 14, 2005. After this introductory section, there are Remarks which being on a separate page.